

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110625AR\
 Data File : FD049879.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2025 11:41
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 07 01:31:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:29:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.699	2365729	21.315 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
6) S 2-Fluorobiphenyl (SURR)	8.562	1663518	21.235 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.47%
11) S ortho-Terphenyl (SURR)	11.607	3026313	21.376 ug/ml
Spiked Amount 50.000		Recovery =	42.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.491	2288339	20.850 ug/ml
2) T Naphthalene (C11.7)	6.034	2643547	21.274 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	2755051	21.299 ug/ml
5) T Acenaphthylene (C15.06)	8.366	2912289	21.385 ug/ml
7) T Acenaphthene (C15.5)	8.662	2930275	21.496 ug/ml
8) T Flouorene (C16.55)	9.443	2891601	21.266 ug/ml
9) T Phenanthrene (C19.36)	10.840	2860738	20.688 ug/ml
10) T Anthracene (C19.43)	10.914	2489919	19.524 ug/ml
12) T Fluoranthene (C21.85)	12.652	2831580	20.361 ug/ml
13) T Pyrene (C20.8)	12.950	2826153	20.372 ug/ml
14) T Benzo[a]anthracene (C...	14.822	2397157	18.958 ug/ml
15) T Chrysene (C27.41)	14.864	2538460	19.348 ug/ml
16) T benzo[b]fluoranthene ...	16.371	2507447	19.466 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	2334685	19.180 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	2350721	18.771 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.113	2082992	18.100 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	2060319	15.912 ug/ml
21) T Benzo[g,h,i]perylene ...	18.369	2395704	19.045 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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